CLAIM AMENDMENTS

Claims 1-32 (cancelled).

Claim 33 (new): An adjustable and detachable binding device for binding up one or more objects, comprising an elongated binding member, which has a length substantially longer than a diameter of said object, having a head end, an opposed tail end, a head portion defining at said head end, and a tail portion defining at said tail end;

wherein a plurality of locking teeth are spacedly and integrally formed along two longitudinal edges of said tail portion of said binding member respectively to define a holding neck portion on said binding member at a root portion of each of said locking teeth, wherein a width of said holding neck portion of each of said locking teeth is smaller than a width of said binding member;

wherein an elongated locker slot, having a triangular shape, is integrally and longitudinally formed along said head portion of said binding member to detachably engage with one of said locking teeth to selectively form a binding loop of said binding member for fittingly binding up said object, wherein said locker slot has a longitudinal length substantially larger than said width of said binding member and a transverse width which is larger than a thickness of said binding member and is larger than a width of said holding neck portion of each of said locking teeth;

wherein said binding member is bent to selectively form a diameter of said binding loop that said tail portion of said binding member is twisted to align to said longitudinal length of said locker slot, such that said tail portion of said binding member is slidably passed through said locker slot while said tail portion of said binding member is then twisted back to overlapped on said head portion to lock up said holding neck portion of said locking tooth at said locker slot at said transverse width thereof, so as to form said binding loop of said binding member, therefore, said locking teeth are detachably engaged with said locker slot to retain said diameter of said binding loop with respect to said object, while said locking teeth are allowed to be detached from said locker slot when said tail portion of said binding member is twisted to align to said longitudinal length of said locker slot.

Claim 34 (new): The adjustable and detachable binding device, as recited in claim 33, wherein said locker slot has a width gradually increasing towards said head end of said binding member, wherein said longitudinal length of said locker slot is defined along an adjacent edge thereof for said tail portion of said binding member to slidably inserting therethrough.

Claim 35 (new): The adjustable and detachable binding device, as recited in claim 34, wherein said locker slot further has a longitudinal guiding width defining at a height of said locker slot, wherein said guiding width of said locker slot at least equals to said width of said binding member.

Claim 36 (new): The adjustable and detachable binding device, as recited in claim 33, wherein each of said locking teeth has a guiding edge having an outer end formed at said longitudinal edge of said tail portion of said binding member and an inner end inclinedly and inwardly extended on said binding member towards said tail end thereof to define said holding neck portion on said binding member at said inner end of said guiding edge of each of said locking teeth.

Claim 37 (new): The adjustable and detachable binding device, as recited in claim 35, wherein each of said locking teeth has a guiding edge having an outer end formed at said longitudinal edge of said tail portion of said binding member and an inner end inclinedly and inwardly extended on said binding member towards said tail end thereof to define said holding neck portion on said binding member at said inner end of said guiding edge of each of said locking teeth.

Claim 38 (new): The adjustable and detachable binding device, as recited in claim 36, wherein each of said locking teeth further has a locking edge transversely and inwardly extended from said outer end of said guiding edge to said inner end of said adjacent guiding edge such that said locking teeth are continuously extended along said longitudinal edge of said tail portion of said binding member.

Claim 39 (new): The adjustable and detachable binding device, as recited in claim 37, wherein each of said locking teeth further has a locking edge transversely and inwardly extended from said outer end of said guiding edge to said inner end of said adjacent guiding edge such that said locking teeth are continuously extended along said longitudinal edge of said tail portion of said binding member.

Claim 40 (new): The adjustable and detachable binding device, as recited in claim 37, wherein said guiding edge of each of said locking teeth is extended inclinedly at a direction corresponding to an inserting direction of said tail portion of said binding member such that said locking teeth are allowed to slide through said locker slot at said inserting direction while said locking teeth are blocked up at said transverse width at an ejecting direction which is opposed to said inserting direction.

Claim 41 (new): The adjustable and detachable binding device, as recited in claim 39, wherein said guiding edge of each of said locking teeth is extended inclinedly at a direction corresponding to an inserting direction of said tail portion of said binding member such that said locking teeth are allowed to slide through said locker slot at said inserting direction while said locking teeth are blocked up at said transverse width at an ejecting direction which is opposed to said inserting direction.

Claim 42 (new): The adjustable and detachable binding device, as recited in claim 33, wherein each of said locking teeth is an elongated slit inclinedly formed on said tail portion of said binding member at said longitudinal edge thereof, wherein each of said locking teeth has a guiding edge having an outer end formed at said longitudinal edge of said tail portion of said binding member and an inner end inclinedly and inwardly extended on said binding member towards said tail end thereof to define said holding neck portion on said binding member at said inner end of said guiding edge of each of said locking teeth, wherein said guiding edge of each of said locking teeth is extended inclinedly at a direction corresponding to an inserting direction of said tail portion of said binding member such that said locking teeth are allowed to slide through said locker slot at said inserting direction while said locking teeth are blocked up at said transverse width at an ejecting direction which is opposed to said inserting direction.

Claim 43 (new): The adjustable and detachable binding device, as recited in claim 35, wherein each of said locking teeth is an elongated slit inclinedly formed on said tail portion of said binding member at said longitudinal edge thereof, wherein each of said locking teeth has a guiding edge having an outer end formed at said longitudinal edge of said tail portion of said binding member and an inner end inclinedly and inwardly extended on said binding member towards said tail end thereof to define said holding neck portion on said binding member at said inner end of said guiding edge of each of said locking teeth, wherein said guiding edge of each of said locking teeth is extended

inclinedly at a direction corresponding to an inserting direction of said tail portion of said binding member such that said locking teeth are allowed to slide through said locker slot at said inserting direction while said locking teeth are blocked up at said transverse width at an ejecting direction which is opposed to said inserting direction.

Claim 44 (new): The adjustable and detachable binding device, as recited in claim 33, wherein said locking teeth, having even thickness, are parallelly extending to said longitudinal edge of said tail portion of said binding member to form as a comb shape so as to define said holding neck portion on said binding member at a root portion of each of said locking teeth.

Claim 45 (new): The adjustable and detachable binding device, as recited in claim 35, wherein said locking teeth, having even thickness, are parallelly extending to said longitudinal edge of said tail portion of said binding member to form as a comb shape so as to define said holding neck portion on said binding member at a root portion of each of said locking teeth.

Claim 46 (new): The adjustable and detachable binding device, as recited in claim 33, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 47 (new): The adjustable and detachable binding device, as recited in claim 41, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 48 (new): The adjustable and detachable binding device, as recited in claim 43, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 49 (new): The adjustable and detachable binding device, as recited in claim 45, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 50 (new): An adjustable and detachable binding device for binding up one or more objects, comprising an elongated binding member, which has a length substantially longer than a diameter of said object, having a head end, an opposed tail end, a head portion defining at said head end, and a tail portion defining at said tail end;

wherein a plurality of cuts are spacedly and inclinedly formed along two longitudinal edges of said tail portion of said binding member respectively to form a plurality of locking teeth and to define a holding neck portion on said binding member at a root portion of each of said locking teeth, wherein a width of said holding neck portion of each of said locking teeth is smaller than a width of said binding member, wherein each of said locking teeth has a guiding edge having an outer end formed at said longitudinal edge of said tail portion of said binding member and an inner end inclinedly and inwardly extended on said binding member towards said tail end thereof to define said holding neck portion on said binding member at said inner end of said guiding edge of each of said locking teeth;

wherein an elongated locker slot is integrally and longitudinally formed along said head portion of said binding member to detachably engage with one of said locking teeth to selectively form a binding loop of said binding member for fittingly binding up said object, wherein said locker slot has a longitudinal length substantially larger than said width of said binding member and a transverse width which is larger than a thickness of said binding member and is larger than a width of said holding neck portion of each of said locking teeth;

wherein said binding member is bent to selectively form a diameter of said binding loop that said tail portion of said binding member is twisted to align to said longitudinal length of said locker slot, such that said tail portion of said binding member is slidably passed through said locker slot while said tail portion of said binding member is then twisted back to overlapped on said head portion to lock up said holding neck portion of said locking tooth at said locker slot at said transverse width thereof, so as to

form said binding loop of said binding member, therefore, said locking teeth are detachably engaged with said locker slot to retain said diameter of said binding loop with respect to said object, while said locking teeth are allowed to be detached from said locker slot when said tail portion of said binding member is twisted to align to said longitudinal length of said locker slot.

Claim 51 (new): The adjustable and detachable binding device, as recited in claim 50, wherein said guiding edge of each of said locking teeth is extended inclinedly at a direction corresponding to an inserting direction of said tail portion of said binding member such that said locking teeth are allowed to slide through said locker slot at said inserting direction while said locking teeth are blocked up at said transverse width at an ejecting direction which is opposed to said inserting direction.

Claim 52 (new): The adjustable and detachable binding device, as recited in claim 50, wherein said locker slot, having a triangular shape, has a width gradually increasing towards said head end of said binding member, wherein said longitudinal length of said locker slot is defined along an adjacent edge thereof for said tail portion of said binding member to slidably inserting therethrough.

Claim 53 (new): The adjustable and detachable binding device, as recited in claim 51, wherein said locker slot, having a triangular shape, has a width gradually increasing towards said head end of said binding member, wherein said longitudinal length of said locker slot is defined along an adjacent edge thereof for said tail portion of said binding member to slidably inserting therethrough.

Claim 54 (new): The adjustable and detachable binding device, as recited in claim 52, wherein said locker slot further has a longitudinal guiding width defining at a height of said locker slot, wherein said guiding width of said locker slot at least equals to said width of said binding member.

Claim 55 (new): The adjustable and detachable binding device, as recited in claim 53, wherein said locker slot further has a longitudinal guiding width defining at a height of said locker slot, wherein said guiding width of said locker slot at least equals to said width of said binding member.

Claim 56 (new): The adjustable and detachable binding device, as recited in claim 50, wherein said locker slot, having a rectangular shape, has an even width longitudinally extended along said head portion of said binding member, wherein said longitudinal length of said locker slot is defined at a longitudinal edge thereof and said transverse width of said locker slot is defined at a transverse edge thereof.

Claim 57 (new): The adjustable and detachable binding device, as recited in claim 51, wherein said locker slot, having a rectangular shape, has an even width longitudinally extended along said head portion of said binding member, wherein said longitudinal length of said locker slot is defined at a longitudinal edge thereof and said transverse width of said locker slot is defined at a transverse edge thereof.

Claim 58 (new): The adjustable and detachable binding device, as recited in claim 50, wherein said locker slot has a longitudinal engaging portion having a width larger than said thickness of said binding member and a longitudinal locking portion said integrally extended from said engaging portion towards said head end of said binding member, wherein said locking portion has a width gradually increasing from said engaging portion in such a manner that when said respective locking tooth said is locked at said locker slot said after said tail portion of said binding member is guided to slide through said locker slot via said engaging portion thereof, said holding neck portion of said respective locking tooth is retained at said locking portion of said locker slot.

Claim 59 (new): The adjustable and detachable binding device, as recited in claim 51, wherein said locker slot has a longitudinal engaging portion having a width larger than said thickness of said binding member and a longitudinal locking portion said integrally extended from said engaging portion towards said head end of said binding member, wherein said locking portion has a width gradually increasing from said engaging portion in such a manner that when said respective locking tooth said is locked at said locker slot said after said tail portion of said binding member is guided to slide through said locker slot via said engaging portion thereof, said holding neck portion of said respective locking tooth is retained at said locking portion of said locker slot.

Claim 60 (new): The adjustable and detachable binding device, as recited in claim 50, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said

tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 61 (new): The adjustable and detachable binding device, as recited in claim 53, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 62 (new): The adjustable and detachable binding device, as recited in claim 55, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 63 (new): The adjustable and detachable binding device, as recited in claim 57, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.

Claim 64 (new): The adjustable and detachable binding device, as recited in claim 59, wherein said tail end of said binding member has a tapered shape having a width substantially smaller than said transverse width of said locker slot such that said tapered tail portion of said binding member is guided to slide through said locker slot when said tail end of said binding member is inserted therethrough.